

EAST SEARCH HISTORY CASE # 10/810, L14

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| L1 | 22 | (circuit\$1 and array and shift\$3 and data and strob\$3).clm. | US-PGPUB | OR | OFF | 2005/09/29 21:49 |
| L2 | 18 | (circuit\$1 and array and shift\$3 and data and strob\$3 and line\$1).clm. | US-PGPUB | OR | OFF | 2005/09/29 21:49 |

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|-------|---|--|
| 457 | (modulator\$1 or modulation\$1) with strobe\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 12 | (modulator\$1 or modulation\$1) with strobe\$1 with lines | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 1 | ("6822670").PN. | USPAT; USOCR |
| 18452 | method\$1 with photolithography | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 1002 | (method\$1 with photolithography).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 83 | S7 and (method\$1 with perform\$3 with photolithography) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 7 | (method\$1 with perform\$3 with photolithography) same (modulator\$1 or modulating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 241 | (modulator\$1 or modulation\$1) with strobe\$1 with (signal\$1 or line\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 73 | (modulator\$1 or modulation\$1) with (strobe\$1 adj (signal\$1 or line\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4841 | (modulator\$1 or modulation\$1) same (error\$1 with reduc\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 40 | ((modulator\$1 or modulation\$1) with shift\$3 with data) same (error\$1 with reduc\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 0 | S13 and "359"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 1579 | (method\$1 or process\$3) with (modulator\$1 or modulation\$1) with address\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 1 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with address\$5) same strob\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 31 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4)) same strob\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 7874 | (345/36-46,75.2,76,81,82,84,85,86,96-100).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3149 | (359/237,239,245,254,259,292,295,320).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | | |
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| 38 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) same strob\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10961 | S18 or S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 2 | S20 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 163 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) same (error\$1 with (reduc\$5 or avoid\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 178 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) same ((error\$1 or damag\$3) with (reduc\$5 or avoid\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 0 | S24 and "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3 | S24 and "359"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 0 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) same (damag\$3 with pixel\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 0 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) same ((fail\$3 or damag\$3) with pixel\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 85 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) with (fail\$3 or damag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 7 | S29 and "359"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8005 | (355/53,67,77).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 1466 | S31 and photolithograph\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 85 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) with (fail\$3 or damag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 45 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 6 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10484 | (345/36-46,75.2,76,81,82,84-87,96-100).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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|-------|---|--|
| 3149 | (359,237,239,245,254,259,292,295,320).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 13565 | S36 or S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 38 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) same strob\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 178 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) same ((error\$1 or damag\$3) with (reduc\$5 or avoid\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 85 | ((method\$1 or process\$3) with (modulator\$1 or modulation\$1) with (address\$5 or control\$4 or switch\$3)) with (fail\$3 or damag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 267 | ((method\$1 or step\$1 or process\$3) with ((photo adj lithograph\$3) or photolithograph\$3)) same (modulator\$1 or modulating) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 30 | S38 and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

INTERFERENCE EAST SEARCH HISTORY CASE 10/810, 4/4

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S1 | 1 | "20050212722" | US-PGPUB; USPAT | OR | OFF | 2005/09/29 20:41 |
| S2 | 22264 | ((359/237,239,245,254,259,292,295,320) or (345/36-46,76,75.2,81,82,84-87,96-100) or (355/53,67,77)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 20:43 |
| S3 | 876 | S2 and @pd>="20050601" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/29 20:44 |

EAST Search Results Case No. 10/810,414

| | | | |
|-------------------|----------|---|---------|
| US 4794412 A | USPAT | Vertical line width control ionographic system | 347/128 |
| US 5566382 A | USPAT | Mutiple-clock controlled spatial light modulator | 359/237 |
| US 6243063 B1 | USPAT | Diffraction spatial light modulator and display | 345/94 |
| US 6281866 B1 | USPAT | Display device and a method of addressing a display device | 345/87 |
| US 6480324 B2 | USPAT | Methods involving direct write optical lithography | 359/298 |
| US 6798231 B2 | USPAT | Inspection device for liquid crystal driving substrate | 324/770 |
| JP 11352940 A | JPO | OPTICAL MODULATOR | |
| US 5576534 A | DERWENT | Error reduction apparatus for multiplexed fibreoptic rotation sensor loop - uses quasi non multiplexed signal processing, sampling each sensor sequentially, applying feedback control data signals and isolating feedback signals except for sampling period | |
| US 20030113007 A1 | US-PGPUB | Inspection device for liquid crystal driving substrate | 382/141 |
| US 20030210448 A1 | US-PGPUB | Systems and methods of reflective photonic modulation | 359/237 |
| US 20050068057 A1 | US-PGPUB | Inspection apparatus for liquid crystal drive substrates | 324/770 |
| US 20050128450 A1 | US-PGPUB | Real time image resizing for dynamic digital photolithography | 355/53 |
| US 20050128457 A1 | US-PGPUB | Defect mitigation in spatial light modulator used for dynamic photolithography | 355/67 |
| US 20050128559 A1 | US-PGPUB | Spatial light modulator and method for performing dynamic photolithography | 359/254 |
| US 20050212722 A1 | US-PGPUB | SPATIAL LIGHT MODULATOR AND METHOD FOR INTERLEAVING DATA | 345/44 |

NPL SEARCH HISTORY (INSPEC) CASE 10/810,414

Dialog DataStar

options

logout

feedback

help

databases

new search

Advanced Search: INSPEC - 1969 to date (INZZ)

limit

Search history:

| No. | Database | Search term | Info added since | Results | |
|-----|----------|---|------------------|---------|-----------------------------|
| 1 | INZZ | (method\$1 OR process\$3) WITH (modulator\$1 OR modulation\$1) WITH (address\$5 OR control\$4 OR switch\$3) SAME strob\$4 | unrestricted | 0 | - |
| 2 | INZZ | (method\$1 OR process\$3) WITH (modulator\$1 OR modulation\$1) WITH (address\$5 OR control\$4 OR switch\$3) SAME (error\$1 OR damag\$3) WITH (reduc\$5 OR avoid\$3) | unrestricted | 11 | show titles |
| 3 | INZZ | (method\$1 OR process\$3) WITH (modulator\$1 OR modulation\$1) WITH (address\$5 OR control\$4 OR switch\$3) WITH (fail\$3 OR damag\$3) | unrestricted | 0 | - |
| 4 | INZZ | (method\$1 OR step\$1 OR process\$3) WITH (photo ADJ lithograph\$3 OR photolithograph\$3) SAME (modulator\$1 OR modulating) | unrestricted | 25 | show titles |
| 5 | INZZ | 4 AND strob\$3 | unrestricted | 0 | - |

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- ☒ Classification codes A: Physics, 2-3
- ☒ Classification codes A: Physics, 4-5